

CLAIMS

What is claimed is:

1. An apparatus for jet cutting skin into a mesh pattern, the apparatus
5 comprising:
a nozzle;
a table spaced apart from the nozzle; and
a removable skin carrier positioned on the table;
wherein the table and the nozzle are automatically relatively movable
10 according to the mesh pattern.
2. The apparatus of claim 1, further comprising a skin tensioner coupled the
table.
- 15 3. The apparatus of claim 2, wherein the skin tensioner further includes a
first skin roller spaced apart from the removable skin carrier.
4. The apparatus of claim 3, wherein the skin tensioner further includes a
second skin roller spaced apart from the removable skin carrier and spaced apart from the
20 first skin roller.

5. An apparatus for jet cutting skin into a mesh pattern, the apparatus comprising:

a means for automatically jet cutting the skin into the mesh pattern; and

a means, coupled to the jet cutting means, for tensioning the skin.

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6. The apparatus of claim 5, wherein the tensioning means includes a removable means for carrying the skin.

7. A method for jet cutting skin, the method comprising the steps of:

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automatically jet cutting the skin into a selectable mesh pattern; and

automatically tensioning the skin concurrently with the jet cutting step.

8. The method of claim 7, wherein the jet cutting step includes making a

first cut in the skin, the jet cutting step includes making a second cut in the skin, and the

15 first cut is spaced apart from the second cut by about 0.025 inches.

9. The method of claim 8, wherein the step of jet cutting the skin into the

mesh pattern includes jet cutting human skin.

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10. The method of claim 9, further comprising the step of automatically jet cutting the skin into a predetermined perimeteral shape.

11. The method of claim 7, wherein the step of jet cutting the skin into the mesh pattern includes jet cutting human skin.

5 12. The method of claim 7, wherein the step of jet cutting the skin into the mesh pattern includes jetting a biocompatible saline solution.

13. An article of manufacture, comprising:
jet meshed human skin.

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14. The article of claim 13, wherein the skin defines a first intricity, the skin defines a second intricity, and the first intricity is spaced apart from the second intricity by about 0.025 inches.

15 15. The article of claim 13, wherein the skin is stretched.